

Three Day National Workshop on Equity Initiative:

**Hands on Training in
Quantitative Data Analysis**

Date : 12 ,13 & 14 March 2018

Time : 9.30 am to 4.30 pm

Venue: Seminar Hall Department of Economics

Organised by
Department of Economics
Kariavattom Campus
University of Kerala



Day -1 (12-03-2018)

Inaugural Session

- Welcome : **Siddik R** Assistant Professor, Department of Economics
- Presidential Address : **Prof. Abdul Salim A** Head, Department of Economics
- Keynote Address : **Prof. Vijayamohan Pillai** Associate Fellow, Centre for Development Studies
Rationale of Quantitative Techniques in Social Science Research
- Vote of Thanks : **Dr. Anitha V** Associate Professor, Department of Economics

Technical Session -1 & 2

- Speaker : **Dr. Vinoj Abraham** Associate Professor, Centre for Development Studies
Exploring Quantitative and Qualitative Data – Cases from NSSO,
Census and ASI Data

Day - 2 (13-03-2018)

Technical Session - 3 & 4

- Speaker : **Dr. Syam Prasad** Faculty, Central University of Kerala, Kasaragod
Introduction to Excel and SPSS (Coding, Entry and Validation)

Technical Session - 5 & 6

- Speaker : **Mr. Jins Varkey** Faculty, St. Aloysius College, Thrissur
Introduction to parametric and Non Parametric Test-One-Sample 't' Test and
a Binomial Test of Equality, Independent-Samples t Test and Mann - Whitney
U Test, Paired-Samples t Test and Wilcoxon Test

Day - 3 (14-03-2018)

Technical Session - 7 & 8

- Speaker : **Dr. D. Shyjan** Faculty, John Mathai Centre, University of Calicut
Introduction to NSSO Data Extraction and
One-Way ANOVA and Kruskal-Wallis Test, Post Hoc Tests
(Turkey HSD, LSD, Scheffe, Dunnett, Tamhane T2, Dunnett's T3)

Technical Session - 9 & 10

- Speaker : **Dr. Sathesh Kumar** Faculty, Department of Futures Studies, University of Kerala
Data Analysis Using 'R' Programme & Regression Analysis

Convenor

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For Registration Please Contact

Organizing Secretary

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Note for participants: Please bring your personal computer/laptop